



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 10237

Application of:

RAMESH, B.

Group Art Unit: 2167

Serial No. 10/038,849

Examiner: Susan F. Rayyan

Filed: December 31, 2001

For: **OPTIMIZING AN OUTER JOIN OPERATION USING A BITMAP INDEX STRUCTURE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)(4)

In accordance with 37 CFR §1.97(b)(4) with regard to the above-named application, enclosed please find a copy of Form PTO/SB/08a entitled "Information Disclosure Statement By Applicant" for consideration by the Office.

Respectfully submitted,

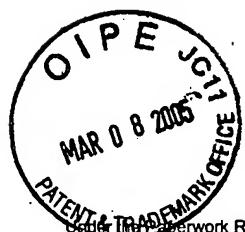
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CERTIFICATION OF MAILING UNDER 37 CFR 1.8

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By: Sellie Spicer
Name: Sellie Spicer



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Attorney Docket Number 10237

Application Number	10/038,849
Filing Date	December 31, 2001
First Named Inventor	RAMESH, B.
Art Unit	2167
Examiner Name	Susan F. Rayyan
Attorney Docket Number	10237

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

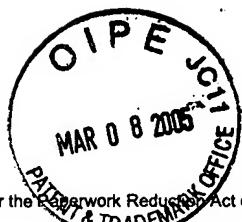
FOREIGN PATENT DOCUMENT					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		T ⁶

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Substitute for form 1449B/PTO				<i>Complete if Known</i>		
				<i>Application Number</i>	10/038,849	
				<i>Filing Date</i>	December 31, 2001	
				<i>First Named Inventor</i>	RAMESH, B.	
				<i>Art Unit</i>	2167	
				<i>Examiner Name</i>	Susan F. Rayyan	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		(Use as many sheets as necessary)				
Sheet	2	of	2	<i>Attorney Docket Number</i>		10237

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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